Met Office Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Thursday 07 Nov 2024 until 23:59 on Friday 08 Nov 2024

Forecast Issued on Wednesday 06 Nov 2024 at 12:00

Confidence: High for general developments. Medium for cloud details.

Headline for Thursday 07 Nov 2024: Cloudy and overcast with drizzle and fog.

Mountain weather hazards on Thursday 07 Nov 2024

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Drizzle	Drizzle	Fog	Fog	Fog	Fog	Fog	Fog
Precipitation probability							
50%	50%	40%	30%	20%	20%	30%	40%

Forecast for Thursday 07 Nov 2024

Weather: Mostly cloudy and overcast with mist, fog and occasional drizzle. The drizzle most widespread overnight and early morning. Cloud lifting a little during the day, before lowering again in the evening. There is a marked temperature inversion due to the dominant high pressure system. This means that some of the higher summits like Helvellyn and Scafell Pike could be cloud free, but details around this are uncertain.

Chance of cloud-free hill tops above 800m: 30%

Low cloud and visibility: Extensive cloud, base 100 to 400m, but capped around the summits due to a temperature inversion. Lowest cloud early and late in the day, lifting a little by afternoon. Visibility mostly moderate to very poor, but very good in any summit clearance and good at times low down during daylight hours.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1200 on Wed 06 Nov 2024

Forecast for Thursday 07 Nov 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	17/22 SE	14/19 SE	16/22 SE	24/31 SE	27/35 S	22/29 S	21/28 SE	22/30 SE	19/26 SE
600	17/23 SE	14/20 S	11/17 S	16/23 S	24/34 S	20/28 S	21/30 SE	21/31 SE	12/20 S
300	10/18 S	9/15 S	8/16 S	12/24 S	14/29 S	12/25 S	12/24 S	12/24 SE	9/19 SE
Valley	5/14 SE	5/13 SE	5/13 SE	7/16 SE	9/18 S	7/16 S	6/14 SE	6/13 SE	4/10 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	10/6	9/6	7/3	5/0	5/-1	5/0	6/1	6/1	5/-0
600	10/6	9/6	7/4	7/3	7/2	7/2	6/2	6/1	6/2
300	10/7	9/7	9/7	8/5	8/5	9/6	8/5	8/5	7/5
Valley	11/10	10/10	10/10	10/9	11/9	11/10	10/9	10/9	10/9
Freezing Level*	2500m	2500m	2500m	2500m	2500m	2500m	2400m	2300m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Nothing further to add.

Forecast for Friday 08 Nov 2024
Weather: Early low cloud, mist, drizzle and fog. Much of this should lift and clear during the morning with bright and sunny spells. Lingering low cloud could continue to affect some southeast facing slopes but summits clear due to a low temperature inversion.

Maximum wind: Southeast 10 to 15mph.

Chance of cloud-free hill tops above 800m: 70% daylight hours, 30% early and late in the day.

Low cloud and visibility: Occasional or extensive low cloud, well down early and late in the day, but mostly lifting and clearing during the morning. Visibility moderate to very poor at first, but becoming mostly good during daylight hours.

Temperature: **Valleys:** Plus 5 rising to 12 Celsius
At 800m: Plus 2 to 5 Celsius
Freezing level: Above the summits

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